

■ Job Information

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| Subject No.                                           | 2026R-126                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Job Title                                             | Fixed Term Researcher                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Department                                            | Open Innovation Promotion Headquarters, Social Innovation Unit / ICT Testbed Research and Development Promotion Center, ICT Testbed Research, Development and Operations Laboratory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Work Contents<br>(Research theme)                     | R&D and management for building integrated communication and computing environments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Detail of Work Contents                               | <p>NICT is developing technologies to create a testbed where diverse entities can conduct R&amp;D and users can verify outcomes, thereby advancing Beyond 5G/6G technologies. This research will develop technologies for building a shared, collaborative evaluation environment that integrates communication and computing based on an in-network computing architecture. This call seeks a researcher to study technologies that efficiently integrate into networks various capabilities leveraging the latest communication technologies, accelerators, and edge AI, including: high-precision in-network measurement functions, in-network processing and analysis functions, routing control functions, and new security-by-design protocols. This includes both research execution and project management.</p> <p>The Article 15(2) of the Act on the activation of Science, Technology and Innovation will be applied to this work content.</p> |
|                                                       | Employees to be hired through this recruitment may apply for external competitive research fundings such as Grant-in-Aid for Scientific Research (KAKENHI) and NICT's internal research fundings.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Application requirement                               | <ul style="list-style-type: none"> <li>• Doctorate degree holder (including those expected to obtain) or equivalent qualifications</li> <li>• Skills and experience in building environments using actual networks</li> <li>• Interest in network construction technology, emulation technology, and in-network computing technology, with a track record of writing and presenting academic papers in information and communication science, informatics, or related fields. Particularly desirable are candidates with research experience in Beyond 5G/6G related technologies and enthusiasm for utilizing AI and other technologies.</li> </ul>                                                                                                                                                                                                                                                                                                      |
| Recruiting<br>(Number of people)                      | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Contract period                                       | hiring date ~ March 31,2027<br>N.B. Contract could be renewed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| The employment period<br>in case of fully<br>renewing | Up to 5 years if certain conditions are fulfilled                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Salary<br>(basic salary)                              | ¥652, 000 ~ ¥709, 000/month<br><br>Basic salary shall be determined by taking into account each employee's experience and task to be engaged in. However, as a basic salary is compliant with government employees' wages, it shall be changed when a basic salary is changed after labor union and the like of NICT agreed under a revision to the government employees' wages.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Work Place                                            | Headquarters<br>(Koganei-shi, Tokyo)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Working frequency                                     | 5days/week (7.5hours/day)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

\* Scope of change in work and workplace : No changes are expected in general

\* The expressions used in "Work Contents (Research theme)" and "Detail of Work Contents" and the names of "Department" and "Work Place" may be subject to change due to organizational restructuring or other reasons.